



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/039,713	10/29/2001	Johannes J. Mons	PHN 16-657A	5400
24737 7590 01/09/2007 PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 BRIARCLIFF MANOR, NY 10510			EXAMINER DINH, TAN X	
			ART UNIT 2627	PAPER NUMBER
			MAIL DATE 01/09/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

### EXAMINER'S AMENDMENT

1) An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the specification, page 2,

- after "Table 1", insert -- (Figure 7A) --,
- after "Table 2", insert -- (Figure 7B) --,
- after "Table 3", insert -- (Figure 7C) --.

This changes is necessary for the disclosed of figures 7A, 7B and 7C of the drawings ( see the copy of page 2 of the specification attached herein ).

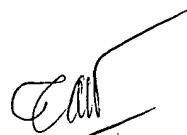
2) Any inquiry concerning this communication or earlier communications from the examiner should be directed to TAN XUAN DINH whose telephone number is (571)272-7586. The examiner can normally be reached on MONDAY to FRIDAY from 8:00AM to 5:30PM.

The FAX phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Art Unit: 2627

Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov/>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



**TAN DINH**  
**PRIMARY EXAMINER**

December 12, 2006

## BRIEF DESCRIPTION OF THE DRAWINGS

These and further aspects and advantages of the invention will be discussed more in detail hereinafter with reference to the disclosure of preferred embodiments, and in particular with reference to the appended Figures that show:

Figures 1a, 1b a record carrier;  
 Figure 2 a playback device;  
 Figure 3 a recording device;  
 Figure 4, a file system for use with the invention;  
 Figure 5, a first storage arrangement for the invention;  
 Figure 6, a second storage arrangement for the invention.  
 Table 1, <sup>(Figure 7A)</sup> specifies a Master\_TOC Syntax;  
 Table 2, <sup>(Figure 7B)</sup> specifies a Master\_TOC\_O Syntax;  
 Table 3, <sup>(Figure 7C)</sup> specifies a Disc\_Info Syntax.

## DETAILED DESCRIPTION TO THE INVENTION

Figure 1a shows a disc-shaped record carrier 11 with track 19 and central hole 10. Track 19 is arranged in a spiral pattern of turns forming substantially parallel tracks on an information layer. The carrier may be an optical disc with a recordable or a prerecorded information layer. Examples of a recordable disc are CD-R, CD-RW, and DVD-RAM, whereas audio CD is a prerecorded disc. Prerecorded discs can be manufactured by first recording a master disc and later pressing consumer discs. Track 19 on the recordable record carrier is indicated by providing a pre-embossed track structure during manufacture of the blank record carrier. The track may be configured as a pregroove 14 to enable a read/write head to follow the track 19 during scanning. The information is recorded on the information layer by optically detectable marks along the track, e.g. pits and lands.

Figure 1b is a cross-section along the line b-b of a recordable record carrier 11, wherein transparent substrate 15 carries recording layer 16 and protective layer 17. The pregroove 14 may be implemented as an indentation, an elevation, or as a material property deviating from its surroundings.

For user convenience, the audio information on the record carrier has been subdivided into items, which usually have a duration of a few minutes e.g. songs on an album or movements of a symphony. Usually the record carrier also contains access information for identifying the items, such as